



**US Army Corps
of Engineers®**
Philadelphia District

PROJECT FACTSHEET

Section 22 Planning Assistance to States, NY, Assessment of Bridges and Impacts on Flows and Flooding, Delaware County

April 2009

CONGRESSIONAL DISTRICTS: Reps. Murphy (NY-20) and Hinchey (NY-22)

APPROPRIATION / PHASE:
General Investigations

BUSINESS PROGRAM:
Flood Damage Reduction

AUTHORITY: Section 22, Water Resources Development Act of 1974, as amended.

LOCATION: Delaware County, NY.

DESCRIPTION: Section 22 provides authority for the Corps of Engineers to assist states, local governments, and other non-Federal entities in the preparation of comprehensive plans for the development, use, and conservation of water and related land resources. The Corps of Engineers can provide technical study (not design or construction) assistance. Each study should be completed within one year. Limited funds are available nationwide; ten million dollars is annually funded for projects nationwide. Section 22 provisions limit funding to \$2,000,000 annually per state. The local sponsor provides half the study cost, and in-kind credit can be applied to 100% of that contribution.

This study will take place in Delaware County, New York. The goal of the study is to produce and implement a GIS-based model to calculate potential for flow impediment-induced flooding at all road and bridge stream crossings in Delaware County, NY. The resulting model would be used to: 1) produce conveyance capacity designs for 10, 50 and 100-year storm events and 2) prioritize replacement or upgrade of infrastructure. Data would be made available to the local governments.

STATUS: FY 09 funds in the amount of \$150,000 will be used to develop scope of work, negotiate and execute a cost share agreement, and develop and implement the model.

FINANCIAL

DATA (\$000)	Fed	Non-Fed	Total
PAS Study	150	150	300

BUDGET

DATA (\$000)	Comments
Thru FY 08	0
FY 09	150

SPONSOR: Delaware County Soil & Water Conservation District, New York

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